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I hereby certify that this Issue Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelop addressed to the Box Alexandria, VA 22314 Issue Fee address on the date indicated below (Depositor's name) (Signature) (Date) APPLICATION NO FIRST NAMED INVENTOR FILING DATE ATTORNEY DOCKET NO. CONFIRMATION NO 10/549,683 09/19/2005 Jun Suda HIRA.0204 1086 TITLE OF INVENTION: METHOD OF GROWING SEMICONDUCTOR CRYSTAL APPLN. TYPE SMALL ENTITY **ISSUE FEE** PUBLICATION FEE PREVIOUSLY PAID ISSUE TOTAL FEE(S) DUE DATE DUE NO nonprovisional \$1.510 \$300 \$1,810 \$0 11/19/2009 EXAMINER ART UNIT CLASS - SUBCLASS 10/22/2009 LNGUYEN2 00000047 10549683 1510.00 OP SONG, MATTHEW J 1792 117-094000 Change of correspondence address or indication of DFee Address" (37 CFR §1.363). Use of PTO 2. For printing on the patent front page, list (1) form(s) and Customer Number are recommended, but not required the names of up to 3 registered patent attorneys 1.__Stites & Harbison PLLC or agents OR, alternatively, (2) the name of a { Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) single firm (have as a member a registered attorney or agent) and the names of up to 2 2. Juan Carlos A. Marquez, Esq. registered patent attorneys or agents. If no { "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47) attached. name is listed, no name will be printed ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Japan Science and Technology Agency Saitama, Japan Please check the appropriate assignee category (will not be printed on the patent) { individual □ Corporation or private group entity government The following fees are enclosed: 4b. Payment of Fee(s): \boxtimes Issue fee ☑ Payment by credit card. Form PTO-2038 is attached. IXI Publication Fee ☑ The Commissioner is hereby authorized by charge the required fee(s), or Advance Order - # of Copies: 3 (Previously paid on 5/21/2009) credit any overpayment, to Deposit Account Number 12-0555 The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee and Publication Fee (if any) to the application identified above. (Authorized Signature) October 21, 2009

Juan Carlos A. Marquez Reg. No. 34,077 NOTE: The Issue Fee and Publication Fee (if required) will not registered patent attorney or agent; or the assignee of other party in interest as shown by the records of the Patent and Trademark Office

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